

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
14 August 2003 (14.08.2003)

PCT

(10) International Publication Number  
**WO 03/067936 A1**

(51) International Patent Classification<sup>7</sup>: **H05B 43/00**

(21) International Application Number: PCT/SE02/00207

(22) International Filing Date: 7 February 2002 (07.02.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicants and

(72) Inventors: **FILIPPINI, Daniel** [SE/SE]; Kanbergsgatan 8, S-582 28 Linköping (AR). **LUNDSTRÖM, Ingemar** [SE/SE]; Färgaregatan 10, S-582 52 Linköping (SE).

(74) Agent: **BERGLUND, Erik**; Berglunds Patentbyrå AB, Aspebråten, S-590 55 Sturefors (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

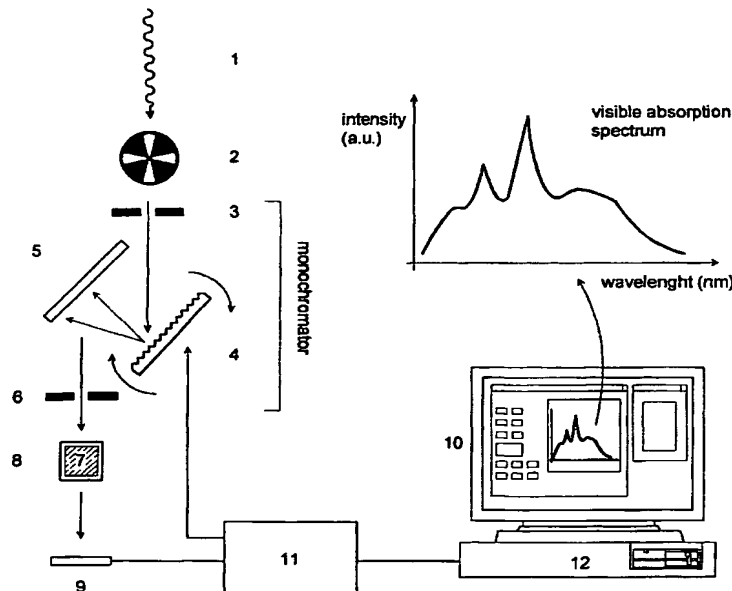
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TEST METHOD



(57) Abstract: This invention relates to a practical low cost method and devices which exploits the benefits of several photo-assisted analytical techniques involving controlled light sources. The method comprise the use of a program controlled display (like computer, mobile telephones to TV screens) used as a light source for illuminating a detector specially suited to capture the light interaction with a test environment, allowing to generate distinctive spectra and chemical or biochemical images of the environment. Additionally, the information can be acquired in situ but immediately analyzed on line via internet.

WO 03/067936 A1